

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

Inventor(s): Ray L Pickup et al  
Application No.: 10/791974  
Filing Date: Mar 03, 2004  
Title: Cutaneous Administration System

Confirmation No.: 4848

Examiner:

Group Art Unit:

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 7/20/04  
OR

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name: W. Bradley Haymond

Signature: W. Bradley Haymond

Respectfully submitted,

Ray L Pickup et al

By W. Bradley Haymond

W. Bradley Haymond

Attorney/Agent for Applicant(s)

Reg. No. 35,186

Date: 7/20/04

Telephone No.: 541 715 0159



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004227-1

APPLICATION NO.

10/791,974

CONFIRMATION NO.

4848

APPLICANT

Ray L Pickup et al

FILING DATE

Mar 03, 2004

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME            | Pages, Columns, Lines Where<br>Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|-----------------|--|
|                     | 1A | 3,840,009          | Oct 08, 1974        | Michaels et al  |  |
|                     | 1B | 4,250,878          | Feb 17, 1981        | Jacobsen et al  |  |
|                     | 1C | 4,596,575          | Jun 24, 1986        | Rosenberg et al |  |
|                     | 1D | 4,683,481          | Jul 28, 1987        | Johnson         |  |
|                     | 1E | 4,787,888          | Nov 29, 1988        | Fox             |  |
|                     | 1F | 4,915,950          | apr 10, 1990        | Miranda et al   |  |
|                     | 1G | 4,938,742          | Jul 03, 1990        | Smits           |  |
|                     | 1H | 4,944,659          | Jul 31, 1990        | Labbe et al     |  |
|                     | 1I | 4,992,808          | Feb 12, 1991        | Bartky et al    |  |
|                     | 1J | 5,278,584          | Jan 11, 1994        | Keefe et al     |  |
|                     | 1K | 5,391,164          | Feb 21, 1995        | Giampapa        |  |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME OF PATENTEE<br>OR APPLICANT | Pages/Columns/Lines Where<br>Relevant Passages/Figures Appear | Check if<br>Translation<br>attached |
|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
|  | 1L | GB 2248183         | Jan 04, 1992        | Ju-Nin Lin                       |   |                                     |
|  | 1M | WO 9813087         | Dec 07, 2001        | Weston Medical Ltd.              |   |                                     |
|  | 1N | WO 0106854         | Feb 01, 2001        | Masters                          |   |                                     |
|  | 1O | WO 0149360         | Dec 07, 2001        | Pearl I LLC                      |   |                                     |
|  | 1P | WO 0243611         | Jun 06, 2002        | Drug Deliverly Sol.              |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|    |  |
|----|--|
| 1Q | Hewlett Packard Company, co-pending U.S. Patent Application Serial No. 09/770,723, filed January 25, 2001, entitled "Two-Step Trench Etch For A Fully Integrated Thermal Inkjet Printhead". <b>US Granted Patent 6,419,346</b> |
| 1R | Hewlett Packard Company, co-pending U.S. Patent Application Serial No. 09/823,188, filed March 29, 2001, entitled "Method and Apparatus for Delivery and Refilling Pharmaceuticals".   |
| 1S | Hewlett Packard Company, co-pending U.S. Patent Application Serial No. 10/000,425, filed October 31, 2001, entitled "Thermal Drop Generator For Ultra-Small Droplets". <b>US Granted Patent 6,698,868</b>                      |

EXAMINER

DATE CONSIDERED

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|---|--------------------|-----------------|------------------|
| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR<br/>APPLICANT'S INFORMATION DISCLOSURE<br/>STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.   | APPLICATION NO. | CONFIRMATION NO. |
|   | 10004227-1         | 10/791,974      | 4848             |
|   | APPLICANT          |                 |                  |
|   | Ray L Pickup et al |                 |                  |
|   | FILING DATE        | GROUP           |                  |
|   | Mar 03, 2004       |                 |                  |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME               | Pages, Columns, Lines Where<br>Relevant Passages or Figures Appear |
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|                     | 2A | 5,474,527          | Dec 12, 1995        | Bettinger          |  |
|                     | 2B | 5,511,726          | Apr 30, 1996        | Greenspan et al    |  |
|                     | 2C | 5,582,593          | Dec 10, 1996        | Hultman            |  |
|                     | 2D | 5,667,798          | Sep 16, 1997        | Royds et al        |  |
|                     | 2E | 5,782,799          | Jul 21, 1998        | Jacosen et al      |  |
|                     | 2F | 5,840,062          | Nov 24, 1998        | Gumaste et al      |  |
|                     | 2G | 5,894,841          | Apr 20, 1999        | Voges              |  |
|                     | 2H | 5,925,021          | Jul 20, 1999        | Castellano et al   |  |
|                     | 2I | 5,980,014          | Nov 09, 1999        | Kagami             |  |
|                     | 2J | 6,123,861          | Sep 26, 2000        | Santini, Jr. et al |  |
|                     | 2K | 6,165,155          | Dec 26, 2000        | Jacobsen et al     |  |

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|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
|  | 2L | EP 0155616         | Sep 25, 1985        |                                  |   |                                     |
|  | 2M | DE 19606433        | Aug 28, 1997        |                                  |   |                                     |
|  | 2N | DE 19940242        | Jan 03, 2001        |                                  |   |                                     |
|  | 2O |                    |                     |                                  |   |                                     |
|  | 2P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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|--|----|--|
|  | 2Q | Acrux Limited, Technical Brief, Jun 2003 |
|  | 2R |  |
|  | 2S |  |

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|   | APPLICANT<br><b>Ray L Pickup et al</b> |                                      |                                 |
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|                     | 3A | 6,299,900          | Oct 09, 2001        | Reed et al     |  |
|                     | 3B | 6,206,914          | Mar 27, 2001        | Soykan et al   |  |
|                     | 3C | 4,877,745          | Oct 1989            | Hayes et al    |  |
|                     | 3D | 6,860,957          | Jan 1999            | Jacobsen et al |  |
|                     | 3E | 5,980,934          | Nov 1999            | Reber et al    |  |
|                     | 3F | 6,539,250          | Mar 2003            | Bettinger      |  |
|                     | 3G | 6,436,078          | Aug 2002            | Svedman        |  |
|                     | 3H | 5,739,831          | Apr 14, 1998        | Nakamura et al |  |
|                     | 3I |                    |                     |                |  |
|                     | 3J |                    |                     |                |  |
|                     | 3K |                    |                     |                |  |

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|  | 3M |                    |                     |                                  |   |                                     |
|  | 3N |                    |                     |                                  |   |                                     |
|  | 3O |                    |                     |                                  |   |                                     |
|  | 3P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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|  | 3Q |  |
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